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(54) Title: A METHOD OF OPERATING A COMPUTER NETWORK
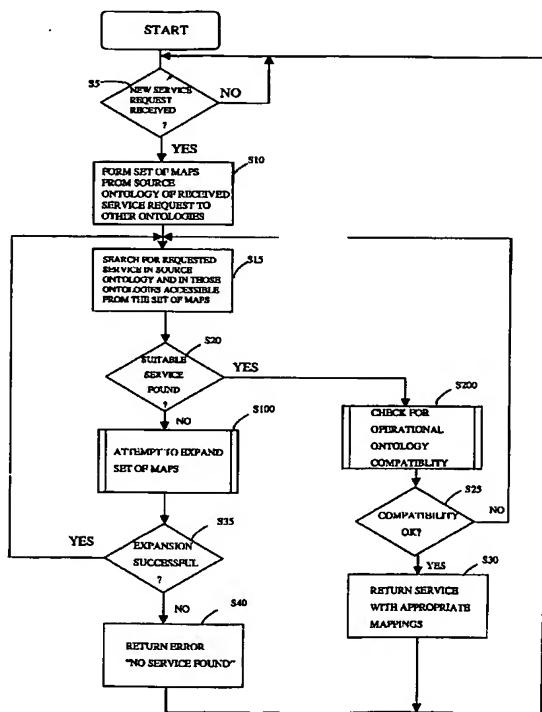
(57) Abstract: A method of invoking, from a device connected to a computer network, an electronic service, from amongst a plurality of such services, available from the network. The method comprises: receiving an electronic signal representative of a request for an electronic service, the service request being expressed in a first ontology; forming a group of mappings each of which specifies a method for mapping from the first ontology to another ontology; using the formed group of mappings to compare the received service request with descriptions of services available on the network expressed in the first ontology or any of the ontologies to which a mapping is available from the first ontology in the formed group of mappings; selecting one of the electronic services available on the network based on the result of the comparison; and transmitting an electronic signal to invoke the selected service.

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